Anaerobic Digester Reactor Maintenance

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Stevens Point Anaerobic Reactors
Garbage In = Garbage Out

• Anything that comes into your facility will ultimately end up in your digesters.
  – Can you control what you accept or can you improve your Preliminary Treatment?

• Garbage causes headaches...
Headaches...
Headaches...
Process Related Issues

- Crystallization of material during digestion
  - Struvite
  - Vivianite

- Forms on walls, in piping and as granules in suspension

- Takes up capacity and increases frequency of plugs
More Headaches...
More Headaches...
More Headaches...
Anaerobic Digester Aspirin

Mechanical Screening

Grit Removal
Routine Reactor Cleaning
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Thank You

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